



SCIENCE @ DIRECT

Register or Login: Password:

Go

[Home](#) [Search](#) [Journals](#) [Books](#) [Abstract Databases](#) [My Profile](#) [Alerts](#)

Help

Quick Search: within [All Full-text Sources](#) Search Tips

results 1 - 10

10 Articles Found

(TITL-ABS-KEY-AUT(conductive AND surface)) and nucleic acid

 View: [Citations](#) Sort By: [Date](#)

1. ☐ **DNA facilitating electron transfer reaction of xanthine oxidase • SHORT COMMUNICATION**
Electrochemistry Communications, Volume 7, Issue 5, May 2005, Pages 562-566
 Xinjian Liu, Weilin Peng, Han Xiao and Genxi Li
[Abstract](#)

2. ☐ **Conductive polymer-modified boron-doped diamond for DNA hybridization analysis • SHORT COMMUNICATION**
Chemical Physics Letters, Volume 388, Issues 4-6, 21 April 2004, Pages 483-487
 Huiru Gu, Xiaodi Su and Kian Ping Loh
[SummaryPlus](#) | [Full Text + Links](#) | [PDF \(266 K\)](#)

3. ☐ **Cantilever-based microsystem for contact and non-contact deposition of picoliter biological samples • ARTICLE**
Sensors and Actuators A: Physical, Volume 110, Issues 1-3, 1 February 2004, Pages 130-135
 Pascal Belaubre, Matthieu Guirardel, Véronique Leberre, Jean-Bernard Pourciel and Christian Bergaud
[SummaryPlus](#) | [Full Text + Links](#) | [PDF \(400 K\)](#)

4. ☐ **Directed immobilization of nucleic acids at ultramicroelectrodes using a novel electro-deposited polymer • ARTICLE**
Biosensors and Bioelectronics, Volume 19, Issue 5, 30 December 2003, Pages 417-422
 Nenad Gajovic-Eichelmann, Eva Ehrentreich-Förster and Frank F. Bier
[SummaryPlus](#) | [Full Text + Links](#) | [PDF \(340 K\)](#)

5. ☐ **Oriented and vectorial immobilization of linear M13 dsDNA between interdigitated electrodes—towards single molecule DNA nanostructures • ARTICLE**
Biosensors and Bioelectronics, Volume 18, Issues 5-6, May 2003, Pages 555-564
 Ralph Hölzel, Nenad Gajovic-Eichelmann and Frank F. Bier
[SummaryPlus](#) | [Full Text + Links](#) | [PDF \(489 K\)](#)

6. ☐ **Electrostatic force at mica surfaces proved by frequency-shift spectroscopy • SHORT COMMUNICATION**

Surface Science, Volume 459, Issues 1-2, 1 July 2000, Pages L446-L450

Yasuhisa Naito, Yasushi Maeda, Takuya Matsumoto and Tomoji Kawai

[SummaryPlus](#) | [Full Text + Links](#) | [PDF \(182 K\)](#)

7. ☐ **Bioreactive Self-Assembled Monolayers on Hydrogen-Passivated Si(111) as a New Class of Atomically Flat Substrates for Biological Scanning Probe Microscopy •**

ARTICLE

Journal of Structural Biology, Volume 119, Issue 2, July 1997, Pages 189-201

Peter Wagner, Steffen Nock, James A. Spudich Wayne D. Volkmuth, Steve Chu Ronald L. Cicero, Christopher P. Wade, Matthew R. Linford Christopher E. D. Chidsey

[Abstract](#)

8. ☐ **Dip patch clamp currents suggest electrodiffusive transport of the polyelectrolyte DNA through lipid bilayers •** ARTICLE

Biophysical Chemistry, Volume 52, Issue 3, November 1994, Pages 267-274

M. Spassova, I. Tsoneva, A. G. Petrov, J. I. Petkova and E. Neumann

[Abstract](#)

9. ☐ **Acoustic wave liquid-phase-based microsensors •** ARTICLE

Sensors and Actuators A: Physical, Volume 44, Issue 3, September 1994, Pages 199-208

Fabien Josse

[Abstract](#)

10. ☐ **Rapid electrotransfer of proteins from polyacrylamide gel to nitrocellulose membrane using surface-conductive glass as anode •** ARTICLE

Analytical Biochemistry, Volume 151, Issue 1, 15 November 1985, Pages 16-23

Michal Svoboda, Sylvain Meuris, Claude Robyn and Jean Christophe

[Abstract](#)

10 Articles Found

(TITL-ABS-KEY-AUT(conductive AND surface)) and nucleic acid

results **1 - 10**

[Home](#) | [Search](#) | [Journals](#) | [Books](#) | [Abstract Databases](#) | [My Profile](#) | [Alerts](#)

[Help](#)

[Feedback](#) | [Terms & Conditions](#) | [Privacy Policy](#)

Copyright © 2005 Elsevier B.V. All rights reserved. ScienceDirect® is a registered trademark of Elsevier B.V.